

Missouri's Alternate Framework For Curricular Development Second Edition



Linking the Show-Me Standards to Functional Skills

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Missouri Department of Elementary and Secondary Education

Acknowledgments

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After teachers had an opportunity to use the Missouri's Alternate Framework for Curriculum Development during the piloting and first year administration of the Missouri Assessment Program-Alternate (MAP-A), the above committee was convened to expand the curricular frameworks. Many teachers and administrators provided valuable recommendations about the revisions they would like to see in the Curricular Frameworks. The suggestions presented during MAP-A trainings and scoring sessions, prompted the formation of the committee to incorporate the suggestions of staff that have been using the Curriculum Frameworks for the past three years. The Curriculum Framework has been revised to encompass a wide spectrum of student ability levels and to reflect the functional application of the *Show-Me Standards* for students participating in the MAP-A.

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Introduction

The Outstanding Schools Act calls upon Missouri's educational community to strengthen expectations and opportunities for students served by Missouri public schools. Four major initiatives resulted from that legislation: the Show-Me Standards, Curriculum Frameworks, the Missouri Assessment Program (MAP), and enhanced Professional Development for teachers. As these various pieces were being developed, the call for reforms to include all students was heard. The majority of students with disabilities will learn in general education classrooms, participate in the general education curriculum and participate in the subject area assessments of the Missouri Assessment Program (MAP). For students whose educational program centers on the functional applications of The Show-Me Standards, alternative methods of program planning and assessment are needed. *Missouri's Alternate Framework for Curriculum Development* is designed in response to these needs. The *Missouri Alternate Framework* is based on the *Show-Me Standards*, as defined in functional contexts, and is intended to provide guidance to teachers and districts as they construct functional curricula.

The Outstanding Schools Act

The passage of the Outstanding Schools Act in 1993 signaled Missouri's commitment to a public school system that purposefully prepares young people for the 21st century and assures our state's continued economic vitality. The Show-Me state has issued an ambitious, common sense agenda by setting challenging academic standards for all students, by supporting professional development of educators to improve the quality of curriculum and instruction, and by providing more equitable funding for public education. In addition, the Outstanding Schools Act calls for increased accountability in improving student academic performance for all of Missouri's public school districts and school buildings. In summary, it addresses the following initiatives:

The Show-Me Standards-a set of 73 rigorous standards, intended to define what students should know and be able to do by the time they graduate from Missouri's public high schools.

The Missouri Assessment Program (MAP)-the statewide assessment including an alternate assessment (MAP-A) based upon the functional application of the *Show-Me Standards*.

Professional Development for Educators-setting aside a percentage of state aid and the state educational budget to support professional development activities.

Professional Standards for New Educators-professional standards defining what graduating pre-service teachers should know and be able to do as certificated Missouri teachers.

Strategies for including all students

We believe virtually all students are able to learn, even though all students are not succeeding in school. Many of them fall behind and leave school before graduation. These strategies help all students become more engaged in learning:

- Use a multi-sensory approach to teaching and learning, including auditory, visual, and hands-on techniques.
- Present concepts in several ways, linking them to what students already know and must perform in natural environments.
- Encourage students to use technology as a user-friendly tool for learning.
- Use questions and approaches that require inquiry, problem solving, and communicating ideas.
- Provide equal opportunities for all students to participate in class activities.
- Adapt materials to accommodate students with special needs.
- Provide real-life applications of what students should know and be able to do.

Missouri's Alternate Frameworks for Curriculum

Missouri's Alternate Framework for Curriculum Development acknowledges that teachers will bring the vision, ideals, and principles of the Show-Me Standards into their classrooms in exciting and innovative ways. The role of the frameworks is to provide districts with a "frame" for building curricula using the Show-Me Standards as a foundation. *The Teaching Resource Guide* supports the practical and "hands-on" methods for the implementation of standards contained in The Frameworks.

The Framework has resources to:

- Assist districts in developing curricula consistent with the *Show-Me Standards*.
- Indicate what students should know and be able to do by the time they graduate.
- Demonstrate basic functional skills associated with each of the Show-Me Standards.
- Initiate discussions concerning curriculum integration within and across classrooms.

The Framework is not:

- Required by law for district use or a format that all district curriculum guides must follow.
- Detailed lesson plans or curricula or directives for uniform programs.
- Items on which all students must be tested.
- Mandates for inclusion of specific teaching methods or programs.

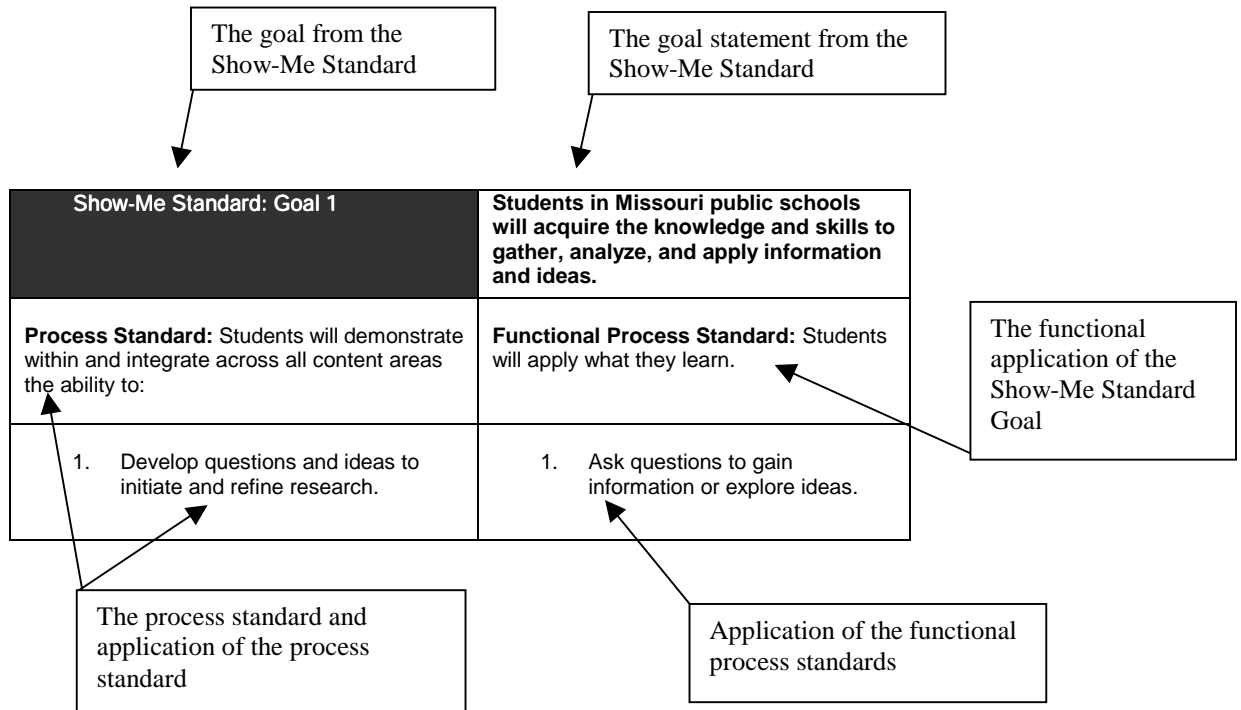
Using the Framework:

The first part of the Framework presents the four Show-Me Process Standard Goals. After the goal statement is the Functional Application of the process standard. Administrators and teachers are strongly encouraged to carefully review the 33 process standards and consider their use as they develop local curricula and IEPs. Many of the process standards can provide more specific guidance to instruction of functional skills relevant in natural settings.

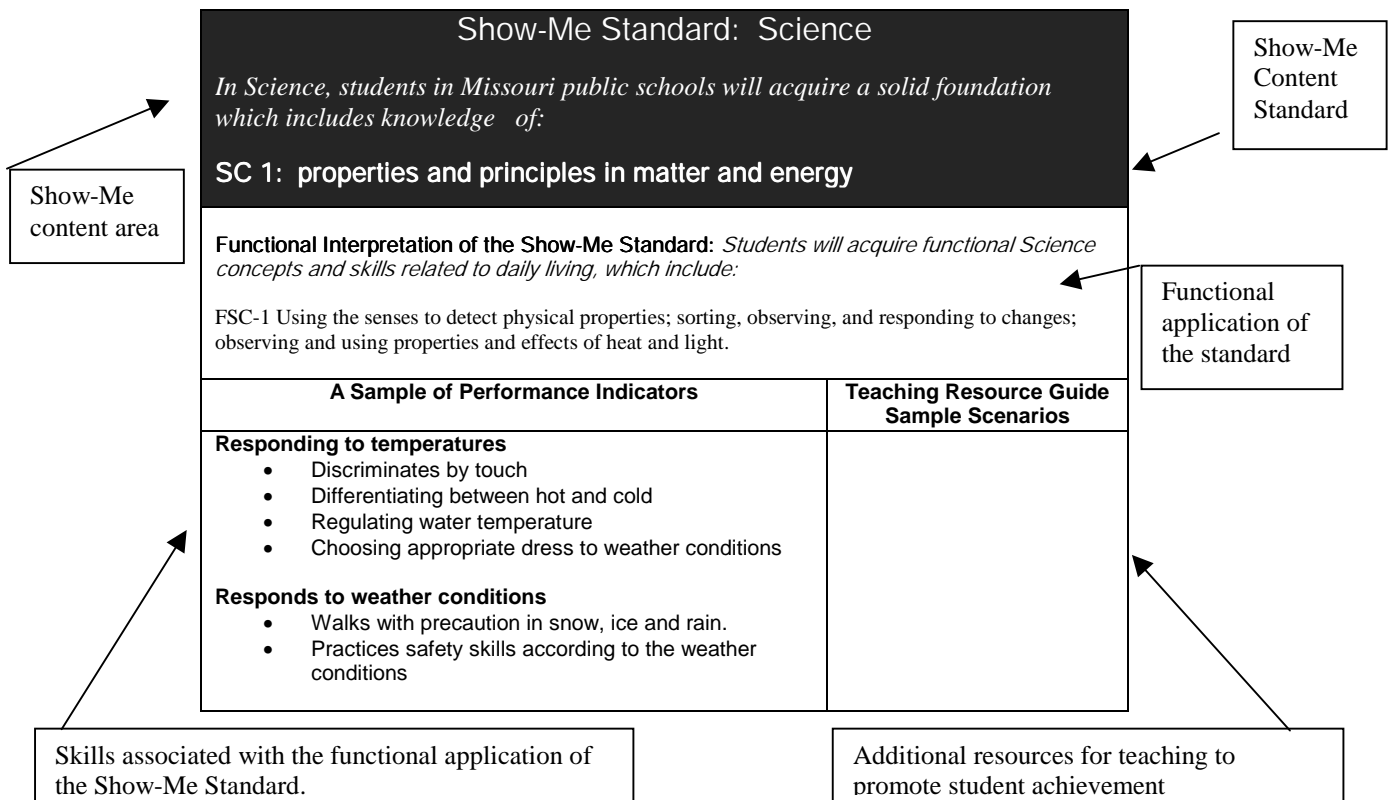
The Framework contains the Missouri Show-Me Standards with the functional interpretation of each standard. The Framework writing committee designed the Alternate Framework to be consistent with the content areas found in the Missouri Show-Me Standards. The functional skills found in the Framework are broad statements so that school districts and IEP teams would have the flexibility to plan locally and individually relevant activities for students.

Format of the Framework

Process Standard



Content Standard



The Show-Me Standards

To ensure that graduates of Missouri's public schools have the knowledge, skills and competencies essential to lead productive, fulfilling and successful lives, schools need to establish high expectations that will challenge all students to reach their maximum potential. To that end, the Outstanding Schools Act of 1993 called together master teachers, parents, and policy-makers from around the state to create Missouri academic standards. The Show-Me Standards are the work of that group.

The Standards are built around the belief that the success of Missouri's students depends on both a solid foundation of knowledge and skills and the ability of students to apply their knowledge and skills to the kinds of problems and decisions they will likely encounter after they graduate.

The Show-Me Standards incorporate and strongly promote the understanding that active, hands-on learning will benefit students of all ages. By integrating and applying basic knowledge and skills in practical and challenging ways across all disciplines, students experience learning that is more engaging and motivating. These Standards are not a curriculum. Rather, the standards serve as a blueprint from which local school districts may write challenging curriculum to help all students achieve their maximum potential. Each school district will determine how its curriculum will be structured and the best methods to implement that curriculum in the classroom.

Show-Me Standard: Goal 1

Students in Missouri public schools will acquire the knowledge and skills to gather, analyze, and apply information and ideas.

Process Standard:

Students will demonstrate within and integrate across all content areas the ability to:

1. Develop questions and ideas to initiate and refine research.
2. Conduct research to answer questions and evaluate information and ideas.
3. Design and conduct field and laboratory investigations to study nature and society.
4. Use technological tools and other resources to locate, select, and organize information.
5. Comprehend and evaluate written, visual, and oral presentations and works.
6. Discover and evaluate patterns and relationships in information, ideas, and structures.
7. Evaluate the accuracy of information and the reliability of its sources.
8. Organize data, information, and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation.
9. Identify, analyze and compare the institutions, traditions and art forms of past and present societies.
10. Apply acquired information, ideas, and skills to different contexts as students, workers, citizens and consumers.

Functional Process Standard:

Students will apply what they learn.

1. Ask questions to gain information or explore ideas.
2. Use information to answer questions and evaluate ideas.
3. Participate in activities involving investigation of nature and society.
4. Participate in activities using technological tools to locate, select, and organize information.
5. Attend and/or respond to written, visual, and oral presentations and works.
6. Recognize and interpret and make use of patterns and relationships in daily living.
7. Differentiate between correct and incorrect information.
8. Participate in activities involving organizing information into useful forms.
9. Attend to and/or participate in activities related to traditions of past and present.
10. Generalize acquired skills across environments

Show-Me Standard: Goal 2

Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.

Process Standard: Students will demonstrate within and integrate across all content areas the ability to:	Functional Process Standard: Students will communicate within and beyond the classroom.
<ol style="list-style-type: none"> 1. Plan and make written, oral, and visual presentations, for a variety of purposes and audiences. 2. Review and revise communications to improve accuracy and clarity. 3. Exchange information, questions, and ideas while recognizing the perspectives of others. 4. Present perceptions and ideas regarding works of the arts, humanities and sciences. 5. Perform or produce work in the fine and practical arts. 6. Apply communication techniques to the job search and to the workplace. 7. Use technological tools to exchange information and ideas. 	<ol style="list-style-type: none"> 1. Participate in the planning and developing of written, oral, and/or visual presentations for a variety of purposes and audiences. 2. Self monitor and adjust communication to increase understanding. 3. Exchange information, questions, and ideas with a variety of people using various modes of communication while recognizing the perspectives of others. 4. Attend and react to works of art, humanities, and sciences. 5. Participate in activities related to performing or producing works in the fine and practical arts. 6. Apply communication skills to the job search and the work place. 7. Use technological tools to exchange information and ideas.

Show-Me Standard: Goal 3

Students in Missouri public schools will acquire the knowledge and skills recognize and solve problems.

Process Standards: Students will demonstrate within and integrate across all content areas the ability to:	Functional Process Standard: Student will acquire the knowledge and skills to recognize and solve problems.
<ol style="list-style-type: none"> 1. Identify problems and define their scope and elements 2. Develop and apply strategies based on ways others have prevented or solved problems 3. Develop and apply strategies based upon one's own experience in preventing or solving problems 4. Evaluate the processes used in recognizing and solving problems 5. Reason inductively from a set of specific facts and deductively from general premises 6. Examine problems and proposed solutions from multiple perspectives 7. Evaluate the extent to which a strategy addresses the problem 8. Assess costs, benefits and other consequences of proposed solutions 	<ol style="list-style-type: none"> 1. Use a mode of communication to indicate that a problem exists and/or to explain or define the problem 2. Apply strategies developed through instruction or observation so solve a problem or complete a task 3. Apply strategies developed through personal experience too solve a problem or complete a task 4. Use self-evaluation techniques after solving a problem or completing a task 5. Make generalizations from specific information and draw conclusions from general information 6. Participate in activities that provide opportunities for solving problems by developing solutions based on differing perspectives 7. Select an appropriate strategy to address a problem or complete a task 8. Make connections between an action and its consequences

Show-Me Standard: Goal 4

Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.

Process Standards: Students will demonstrate within and integrate across all content areas the ability to:	Functional Interpretation of Process Standards: Students will acquire the knowledge and skill to make decisions and act as responsible citizens.
<ol style="list-style-type: none"> 1. Explain reasoning and identify information used to support decisions 2. Understand and apply the rights and responsibilities of citizenship in Missouri and the United States 3. Analyze the duties and responsibilities of individuals in societies 4. Recognize and practice honesty and integrity in academic work and in the workplace 5. Develop, monitor and revise plans of action to meet deadlines and accomplish goals 6. Identify tasks that require a coordinated effort and work with others to complete those tasks 7. Identify and apply practices that preserve and enhance the safety and health of self and others 8. Explore, prepare for, and seek educational and job opportunities. 	<ol style="list-style-type: none"> 1. Indicate a decision (choice) when given two or more options 2. Follow rules related to socially acceptable behavior and good citizenship 3. Participate in activities that promote an understanding of the duties and responsibilities of individuals in society 4. Recognize and practice honesty and integrity in school, community, and workplace 5. Use monitoring techniques to accomplish goals 6. Work with others to complete tasks 7. Identify and apply practices that preserve and enhance the safety and health of self and others 8. Explore, prepare for, and seek educational and job opportunities

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 1: speaking and writing standard English (including grammar, usage, punctuation, spelling and capitalization)

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-1 Speaking and writing basic standard English, or uses an alternate communication system which appropriately accommodates for an individual's disability

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
Communicates needs and wants <ul style="list-style-type: none">• Has physical means to respond (eye gaze, movement, switch, augmentative communication systems, etc.)• Responds appropriately to stimulus (cry to pain, smile for pleasure)• Obtain the attention of others with intent to communicate• Indicate a choice• Uses simple phrases• Uses sentences• Uses name and or date stamp• Writes name• Initiates interaction with others	Sample Scenario #1

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 2: reading and evaluating fiction, poetry, and drama

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-2 Reading and/or attending to works of fiction, poetry, and drama

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Uses written material for personal pleasure</p> <ul style="list-style-type: none">• Listen to a story• Looks at pictures in a storybook• Handles a book appropriately• Chooses various types of reading material• Looks at /read comic book• Reads for personal pleasure	

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 3: reading and evaluating nonfiction works and materials (such as biographies, newspapers, technical manuals)

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-3 Reading and/or attending to nonfiction works and informational material

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Uses factual materials to gain information</p> <ul style="list-style-type: none">• Listens or reads stories about famous people• Uses bus schedule to obtain transportation• Follows a map• Follows a recipe (written or pictorial)• Selects food from a menu (written or pictorial)• Looks at grocery or retail ads• Listen to or reads newspaper for current events• Uses phone book to locate phone number• Looks in want ads for jobs• Identifies appropriate sources to get needed information	<p>Sample Scenario #2</p> <p>Sample Scenario #3</p>

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 4: writing formally (such as reports, narratives, essays) and informally (such as outlines, notes)

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-4 Using objects, pictures, symbols or written words to express thoughts

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Express thoughts through symbolic form</p> <ul style="list-style-type: none">• Takes message from phone call• Writes personal information• Completes a job application• Copies recipe from a magazine• Dictates or writes in a journal• Uses computer• Take notes	<p>Sample Scenario #2 Independence Level</p>

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 5: comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-5 Attending and/or responding to oral and visual presentations

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Share personal response to a variety of presentations</p> <ul style="list-style-type: none">• Answer questions• States likes and dislikes• Attends without disturbing others• Retell a story• Sequence a story• State an opinion• State favorite part• State main idea• Predict an ending• Identify characters	<p>Sample Scenario #2 Participation Level</p>

Show-Me Standard: Communication Arts

In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in:

CA 6: participating in formal and informal presentations and discussions of issues and ideas

Functional Interpretation of the Show-Me Standard: *Students will develop functional receptive and expressive communication skills by:*

FCA-6 Participating in presentations and/or discussions

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Participates in presentations</p> <ul style="list-style-type: none">• Role plays• Cooperative group reports• Choral presentations• Drama presentations <p>Participates in discussions</p> <ul style="list-style-type: none">• Deliver messages• Identify current events• Share opinion about current event	<p>Sample Scenario #5</p> <p>Sample Scenario #6</p>

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 1: properties and principles in matter and energy

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-1 Using the senses to detect physical properties; sorting, observing, and responding to changes; observing and using properties and effects of heat and light

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Responding to temperatures</p> <ul style="list-style-type: none">• Discriminates by touch• Differentiating between hot and cold• Regulating water temperature• Choosing appropriate dress to weather conditions <p>Responds to weather conditions</p> <ul style="list-style-type: none">• Walks with precaution in snow, ice and rain.• Practices safety skills according to the weather conditions	

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 2: properties and principles of force and motion

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-2 Observing and responding to the position, motion, and speed of objects in the environment, applying principles of force and motion through using simple tools

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Responding to position</p> <ul style="list-style-type: none">• Respecting personal space of others• Descending/ascending stairs• Manipulating self propelled positioning equipment• Navigating the environment <p>Responding to motion</p> <ul style="list-style-type: none">• Cutting with scissors• Spreading with utensils• Pushing a shopping cart• Rolling/ throwing a ball• Using a can crusher <p>Responding to speed</p> <ul style="list-style-type: none">• Identify fast and slow• Navigating hallway at appropriate pace• Using a vacuum to clean a carpet	<p>Sample Scenario #7</p> <p>Sample Scenario #8</p>

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 3: characteristics and interactions of living organisms

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-3 Observing and responding to needs and characteristics of living organisms, including skills related to the care of one's self, plants and animals

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>All living things need food, water and shelter</p> <ul style="list-style-type: none">• Waters plants• Feeds and waters pet• Identifies healthy food <p>Practices healthy lifestyle choices (exercise, enough sleep, eating healthy food)</p> <ul style="list-style-type: none">• Takes medication as prescribed	Sample Scenario #9

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 4: changes in ecosystems and interactions of organisms with their environment

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-4 Observing and responding to interactions between self, other living things, and the environment; cares for the environment

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Understand that living things need food, shelter and clothing</p> <ul style="list-style-type: none">• Differentiate between food and non-food items• Dress appropriately to weather• Responds and protects self from weather conditions (comes inside from the rain)• Requests or gets food when hungry <p>Understand how living things change over time</p> <ul style="list-style-type: none">• Our bodies change over time• Grows a plant from seed• Girls menstruate as they grow into teenagers <p>All living things are interdependent in the environment</p> <ul style="list-style-type: none">• Food chain	Sample Scenario #9

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 5: processes (such as plate movement, water cycle, air flow) and interactions of earth's biosphere, atmosphere, lithosphere, and hydrosphere

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-5 Identifying natural resources and their uses

A Sample of Performance Indicators	Teacher Resource Guide Sample Scenarios
<p>Demonstrate environmental awareness</p> <ul style="list-style-type: none">• Identify natural versus man-made resources• Identify properties of the sun (sun gives heat and light and energy)• Identify uses of natural resources• Identify effects of abusing natural resources	Sample Scenario #10

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 6: composition and structure of the universe and the motions of the object within it

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-6 Identifying objects in the universe and results of the earth's motion

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Time and Seasons</p> <ul style="list-style-type: none">• Identify day and night• Uses calendar• Follows schedule or routines <p>Planets</p> <ul style="list-style-type: none">• Identifies sun, moon and stars in the sky	Sample Scenario #7

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 7: processes of scientific inquiry (such as formulating and testing hypothesis)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-7 Using observations and measurement to answer questions

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Has a means to gain information to answer questions</p> <ul style="list-style-type: none">• Uses a thermometer to identify temperature• Notices differences and changes in their environment• Uses a scale to determine weight• Uses trial and error to solve problem• Participates in group experiments• Explores items in their environment• Asks questions to gain information	Sample Scenario #11

Show-Me Standard: Science

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SC 8: impact of science, technology, and human activity on resources and the environment

Functional Interpretation of the Show-Me Standard: *Students will acquire functional Science concepts and skills related to daily living, which include:*

FSC-8 Using technology and natural resources responsibly; cares for the environment

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
Use natural resources appropriately <ul style="list-style-type: none">• Conserves energy (turns lights off when leaving room, closes door)• Conserves water (turns water off after washing hands)• Throws away trash• Recycle soda cans• Keeps work area neat• Demonstrate safe use of microwave• Uses computer appropriately	Sample Scenario #12 Sample Scenario #13

Show-Me Standard: Fine Arts

In Fine Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

FA 1: process and techniques for the production, exhibition, or performance of one or more of the visual or performed arts

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of a the following art forms: dance, music, theater and visual arts by:*

FFA-1 Participating in one or more art forms

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Explores a variety of art forms</p> <ul style="list-style-type: none">• Attends a play• Participates in art class• Creates art objects• Participates in music class• Participates in dance unit in PE class• Listens to music	

Show-Me Standard: Fine Arts

In Fine Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

FA 2: the principles and elements of different art forms

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of a the following art forms: dance, music, theater and visual arts by:*

FFA-2 Demonstrating that different art forms require different materials and techniques

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Selects appropriate materials for art form</p> <ul style="list-style-type: none">• Identifies needed materials for art project• Uses CD in CD Player <p>Uses materials appropriately</p> <ul style="list-style-type: none">• Does not eat paint• Uses scissors to cut paper not hair	

Show-Me Standard: Fine Arts

In Fine Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

FA 3: the vocabulary to explain perceptions about and evaluations of works in dance, music, theater, and visual arts

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of a the following art forms: dance, music, theater and visual arts by:*

FFA-3 Attending to and/or responding to a variety of art forms

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Share personal response to art</p> <ul style="list-style-type: none">• Answers questions• Shares likes and dislikes• Attend a performance without disturbing others• Selects a favorite part• Share an opinion	Sample Scenario #5

Show-Me Standard: Fine Arts

In Fine Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

FA 4: inter-relationships of visual and performing arts and the relationships of the arts to other disciplines

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of a the following art forms: dance, music, theater and visual arts by:*

FFA-4 Including a variety of art forms in one's daily life

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Participates in art for personal enjoyment</p> <ul style="list-style-type: none">• Choose preferred age appropriate leisure activity• Listens to the radio/stereo• Selects an art or music class as an elective• Attends the school dance• Sings in school choir• Attends school concert or play	Sample Scenario #5

Show-Me Standard Fine Arts

In Fine Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

FA 5: visual and performing arts in historical and cultural contexts

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of a the following art forms: dance, music, theater and visual arts by:*

FFA-5 Attending, responding and/or participating in art forms from a variety of cultures and historical periods

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Explores cultural and historical concepts in school and community</p> <ul style="list-style-type: none">• Participates in thematic units based upon other cultures or time periods that incorporate music, drama, costumes, artifacts, etc. (i.e. Native Americans, Chinese New Year, Cinco de Mayo, Roman Banquet, Pilgrims, etc.)	

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M1: addition, subtraction, multiplication, and division; other number sense, including numeration and estimation and application of these operations and concepts in the workplace and other situations

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-1 Counting and grouping strategies used to solve problems encountered in the activities of daily living

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Understand and use basic concepts related to amount</p> <ul style="list-style-type: none"> • Ask for more • Identify ordinal position: first, last, next, etc. • Apply concepts such as: full/empty, more/less, many/few, some/none <p>Demonstrate one-to-one correspondence by matching</p> <ul style="list-style-type: none"> • Count chairs/place setting to people at a table <p>Count and group objects</p> <ul style="list-style-type: none"> • Count drinks for snacks <p>Perform basic operations using manipulative or calculator</p> <ul style="list-style-type: none"> • Purchasing items from a store • Banking activities 	<p>Sample Scenario #10</p>

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M2: geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-2 Applying basic concepts related to size, shape, and amount (including measurement skills) to the activities of daily living

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Match objects by size and/or shape</p> <ul style="list-style-type: none">• Apply concepts such as big/little, shorter/taller, wider, longer <p>Basic concepts related to measurement</p> <ul style="list-style-type: none">• Identify and use measuring tools (cup, ruler)• Recognize a thermostat measures temperature in a room• Read thermometer to measure body temperature• Understand concepts relative to weather	Sample Scenario #14

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M3: data analysis, probability, and statistics

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-3 Gathering and using quantitative information to predict future needs or outcomes

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Making decisions based on numerical information</p> <ul style="list-style-type: none">• Taking inventory of food and make a grocery list• Determine purchasing needs• Determine rides left on bus pass• Use comparatives quantitative terms such as enough/not enough• Determine seasons through changes in environment• Prepare a budget based on allowance	

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M4: patterns and relationships within and among functions and algebraic, geometric, and trigonometric concepts

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-4 Recognizing shapes and patterns in the environment using visual models

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Understand sequence in an activity</p> <ul style="list-style-type: none">• Prepare food (make a sandwich)• Prepare for school (brush teeth, get dress, catch bus)• Recognize daily temperature changes and prepare by selecting appropriate clothing <p>Recognizing shapes in the environment</p> <ul style="list-style-type: none">• Associating shapes with fruit (round-orange)• Determine calendar used for dates (months/days)• Recognize coins and currency• Recognize face of clock (digital or analog)	Sample Scenario #13

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M5: mathematical systems (including real numbers, whole numbers, integers, fractions) geometry, and number theory (including primes, factors, multiples)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-5 Using the relationships between whole numbers, fractions, and shapes to understand real-life concepts

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Understand and use basic time concepts</p> <ul style="list-style-type: none"> • Relate time of day to routine activities • Follow a picture schedule • Demonstrate time related to daily activity <p>Understand and use basic money concepts</p> <ul style="list-style-type: none"> • Use money to access vending machines, bus, washing machine, pay phone • Visually sort like and unlike coins/objects • Count coins to a dollar • Match coins to picture card that illustrate item and amount needed <p>Use concepts of fractions in daily application</p> <ul style="list-style-type: none"> • Alter recipes • Cut a sandwich in half • Recognize words related to fractions (i.e. whole, half) 	<p>Sample Scenario #15</p>

Show-Me Standard: Mathematics

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

M6: discrete mathematics (such as graph theory, counting techniques, matrices)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional quantitative concepts and skills which include:*

FM-6 Using comparison, sequencing, counting and classifying to solve problems related to daily living

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Understand and use quantitative basic concepts</p> <ul style="list-style-type: none">• Some/none, same/different, more/fewer, shortest/longest• Compare quantity to price to determine best buy• Classifying items according to a characteristics• Determine shortest route to a destination	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 1: principles expressed in the documents shaping constitutional democracy in the United States

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-1 Recognizing that citizens of the United States have rights and responsibilities

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Recognizing people have roles and responsibilities within their environment</p> <ul style="list-style-type: none">• Home, school, work, community <p>Identify and express personal feelings</p> <p>Set and pursue personal goals</p> <p>Understand that individual people contribute for the benefit of the entire community</p> <ul style="list-style-type: none">• Home, school, club	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 2: continuity and change in the history of Missouri, the United States, and the world

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-2 Understanding the effects of past events on present circumstances

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Establish and maintain friendships</p> <p>Understanding a consequence to a behavior</p> <p>Demonstrate listening and responding skills</p> <p>Respecting rights and property of others</p> <p>Interact appropriately with peers and adults</p> <p>Understand time concepts</p> <ul style="list-style-type: none">• Before/after, past/present/future	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 3: principles and processes of governance systems

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-3 Making and following rules in their environment

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Demonstrate functional role of government and duties of citizenship</p> <ul style="list-style-type: none">• Voting responsibilities <p>Recognizing people in authority</p> <ul style="list-style-type: none">• Babysitter• Parents• Coach <p>Learn to take turns Respecting time schedules</p> <ul style="list-style-type: none">• Recess, snack time, work	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 4: economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-4 Developing responsible behaviors related to earning and spending money, and skills and behaviors related to finding and keeping a job

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Develop responsible work related behaviors</p> <ul style="list-style-type: none">• Punctuality• Stays on task• Attendance• Know when to ask for assistance• Modeling appropriate behaviors• Practicing conservation of time and materials• How to use and make choices at a vending machine• Discriminate concepts such as necessities, luxuries, staples	Sample Scenario #6

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 5: the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-5 Demonstrating skills related to finding various locations, traveling independently, and adapting life-style to various environments

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Recognizing and identifying different types of travel</p> <p>Access various modes of transportation</p> <ul style="list-style-type: none">• Cab• Bus• Identify methods of transportation related to distance• Packing appropriately for a trip• Taking precautionary measures when traveling in across environments• Determine ways of identifying personal belongings	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 6: relationships of the individual and groups to institutions and cultural traditions

Functional Interpretation of the Show Me Standards: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-6 Developing a self-awareness and understanding about how actions affect others, appropriate behaviors in various social situations, and experiences with cultural diversity

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Demonstrate appropriate behavior and social skills in all settings</p> <p>Interact appropriately with peers and adults</p> <p>Identify one's own physical and emotional characteristics</p> <p>Identify one's own strengths and weaknesses</p> <p>Recognize customary behaviors in various settings</p> <p>Recognition and acceptance of cultural differences</p> <ul style="list-style-type: none"> • Age, gender, race, physical/mental abilities 	

Show-Me Standard: Social Studies

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

SS 7: the use of tools of social science inquiry (such as surveys, statistics, maps, documents)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional concepts and behaviors related to community living which include:*

FSS-7 Using tools such as symbols, signs, maps, schedules to make decisions

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Read community bus schedule</p> <p>Follow a floor plan (map)</p> <ul style="list-style-type: none">• School• Job site <p>Following arrows (signs) to reach destinations</p> <p>Interpreting directory information</p> <ul style="list-style-type: none">• Matching names in a directory• Use ABC order <p>Use personal information cue card</p>	

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

H/PE 1: structures of, functions of, and relationships among human body systems

Functional Interpretation of the Show Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FH/PE-1 Demonstrating basic concepts and personal health care skills related to bodily functions

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
Recognize and name parts of body Recognize skills necessary for toileting Demonstrate the difference between bowel and bladder functions Understand that all parts of body grow and change throughout life	Sample Scenario #17

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

H/PE 2: principles and practices of physical and mental health (such as personal health habits, nutrition, stress management)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FH/PE-2 Demonstrating basic concepts and self-care skills related to personal hygiene, nutrition, and stress management

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Care for age appropriate personal hygiene needs</p> <ul style="list-style-type: none">• Hand washing,• Hair washing <p>Recognize the different food groups</p> <p>Categorize food into appropriate food groups</p> <p>Make informed decisions regarding food choices</p> <p>Know appropriate break and rest times</p> <p>Understand the concept of sleep to a healthy body</p>	<p>Sample Scenario #17</p>

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

H/PE 3: diseases and methods for prevention, treatment, and control

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FH/PE-3 Demonstrating knowledge of basic concepts and self-care skills related to diseases, methods of prevention, treatment and control

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Demonstrate knowledge of common illnesses, prevention, and treatment</p> <p>Demonstrate knowledge of available medical services/resources in the school and community</p> <p>Discriminate between communicable and non-communicable diseases</p> <p>Identify risky or harmful behaviors because of the effect on self and others</p>	<p>Sample Scenario #18</p>

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

H/PE 4: principles of movement and physical fitness

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FH/PE-4 Participating in movement and physical fitness activities (including choosing preferred activities)

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Reposition the body or specific parts of the body for various tasks</p> <p>Move from one designated area to another, avoiding obstacles</p> <p>Demonstrate balance and control on a variety of body parts and objects</p> <p>Cooperate with a partner or group to accomplish assigned task in a game or activity</p> <ul style="list-style-type: none">• Bowling league• Special Olympics, YMCA <p>Demonstrate knowledge of safety in a variety of settings (home, school, community, etc.)</p> <p>Demonstrate the ability to orient self in an unfamiliar surrounding</p>	<p>Sample Scenario #18</p>

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

H/PE 5: methods used to assess health, reduce risk factors, and avoid high-risk behaviors (such as violence, tobacco, alcohol, and other drug use)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FH/PE-5 Developing an awareness of basic concepts and skills related to avoiding high-risk behaviors

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Develop an awareness of substance abuse and associated risk</p> <p>Follow directions from authority figures and observe rules/regulations at home, school, and in the community</p> <ul style="list-style-type: none">• Look both ways crossing the street• Understand safety signals and survival signs• Attend to safety monitors <p>Engage in group and individual recreational activities with appropriate social behavior</p> <ul style="list-style-type: none">• Ability to safely participate in organized play <p>Recognize appropriate peer groups</p> <p>Avoid injury prone items</p> <ul style="list-style-type: none">• Electric outlets,• Playing with matches• Broken glass, etc.	<p>Sample Scenario #18</p>

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

HP 6: consumer health issues (such as the effects of mass media and technologies on safety and health)

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FHP-6 Developing an awareness of basic concepts and skills related to consumer health issues

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Interpret how media can influence a consumer decision regarding health practices</p> <p>Discriminate degree of quality in generic vs. name brand products</p> <p>Recognizing when foods and products are safe to eat and use</p> <ul style="list-style-type: none">• Expiration dates, ingredients, food preparations and preservation	

Show-Me Standard: Health/Physical Education

In Health/Physical Education, students in Missouri public schools will acquire a solid foundation which includes knowledge of in:

HP 7: responses to emergency situations

Functional Interpretation of the Show-Me Standard: *Students will acquire functional knowledge of and participate in self-care daily living skills, personal health care, recreation, and leisure skills including:*

FHP-7 Recognizing basic first-aid concepts and skills

A Sample of Performance Indicators	Teaching Resource Guide Sample Scenarios
<p>Demonstrate knowledge of basic life saving first aid</p> <ul style="list-style-type: none">• Apply pressure on a wound to stop bleeding• Do not move an injured person• Recognize life threatening situations and responding appropriately• Seek help (call 911) <p>Follow emergency/evacuation procedures for disasters</p>	Sample Scenario #19